HEAD OFFICE	550 SIXTH AVENUE S.W	Calgary, Alberta
COUNSEL	SAUCIER, JONES, PEACOCK, BLACK, GAIN, STRATTON AND LAYCRAFT SIMPSON, THACHER AND BARTLETT	Calgary, Alberta New York, N.Y.
AUDITORS	PRICE WATERHOUSE & CO	Calgary, Alberta
TRANSFER AGENTS	MORGAN GUARANTY TRUST COMPANY OF NEW YORK	Calgary, Alberta Toronto, Ontario New York, N.Y.
REGISTRARS	MONTREAL TRUST COMPANY	Calgary, Alberta Toronto, Ontario New York, N.Y.
STOCK EXCHANGE LISTINGS	TORONTO STOCK EXCHANGE	Toronto, Ontario New York, N.Y.



### THE YEAR IN BRIEF

		1968	1967	% Change
FINANCIAL	Sales Cash income Per share Net income Per share Capital expenditures	\$ 2,940,038 1,611,542 31.4¢ 1,049,908 20.4¢ 3,127,670	\$ 2,306,329 1,115,244 24.4¢ 731,588 16.0¢ 3,688,114	+27 +45 +29 +44 +28 -15
PRODUCTION	Oil (bbls.)	603,218 3,595 103,641 16,158	528,705 2,460 99,388 13,923	$+14 \\ +46 \\ +4 \\ +16$
RESERVES	Oil (bbls.)	29,154,721 120,527 4,276,725 511,580	27,585,903 118,533 4,386,836 505,775	+ 6 + 2 - 3 + 1
LAND	Reservations and Permits Gross acres  Net acres  Leases Gross acres  Net acres	10,388,766 2,289,601 1,168,837 193,597	5,907,077 1,058,402 1,129,547 256,157	+76 +116 + 3 -24
WELLS DRILLED	Gross	40.0	47.0 4.0	- 15 - 10



### **EIGHTEENTH ANNUAL REPORT 1968**

BOARD OF DIRECTORS	GEORGE CRETZIANU Montreal, Quebec Associate, Greenshields Incorporated (Investment Dealers)
	HAROLD W. MANLEY Tulsa, Oklahoma Director, Jefferson Lake Petrochemicals of Canada Ltd., Petroleum, Natural Gas, and Sulphur Consultant
	LAURENT MICHEL New York, N.Y.  Vice President, Paribas Corporation (Investment Bankers)
	JACQUES PAYAN
	*LOUIS PRADAL
	*JOHN C. RUDOLPH Calgary, Alberta President, Banff Oil Ltd.
	DONALD K. RUSSELL New York, N.Y. Associate, Lehman Brothers (Investment Bankers)
	*GILBERT RUTMAN
	*RONALD J. WHITE Calgary, Alberta Vice President, Banff Oil Ltd.
	*Member of the Executive Committee of the Board of Directors
OFFICERS AND	JOHN C. RUDOLPH
KEY PERSONNEL	RONALD J. WHITE
	BRUNO J. TODESCO General Counsel

## REPORT OF THE DIRECTORS

#### TO THE SHAREHOLDERS OF BANFF OIL LTD.

The eighteenth annual report for the year ended December 31, 1968 is presented herewith.

Cash income, net income, production and sales were all up substantially again in 1968. Reserves of oil, gas and sulphur also increased but gas liquids were down slightly. Production expense was up in gross but again declined on a unit basis resulting in still further improvement in the net return per barrel to the Company. All in all the year produced a very substantial financial gain for the Company.

The year also saw Rainbow exploration and exploitation becoming less important as the Company began a broader exploration program with the emphasis on the acquisition and exploration of large blocks of potentially attractive land. During 1968 Banff acquired an interest in more than 4½ million gross acres. The first of the new areas to reach fruition is Strachan where indicated major gas reserves have generated intense interest by the industry. Here the Company has agreed to enter into a sales agreement to sell the gas reserves so far established to Northern Natural Gas Company at a very attractive price plus a substantial interest-free prepayment. Banff will concentrate much of its 1969 effort at Strachan where an intensive seismic effort is now in progress. This should be followed by more exploratory and development drilling and detailed planning for a gas processing plant to be built within the near future.

At Rainbow, as development matures, more risky prospects are being explored so that drilling results have fallen off. Rainbow production, however, will be enhanced as a result of the Conservation Board's approval of the Company's sequential depletion proposal. As one of the few major sources of Alberta crude with shut-in capacity available during peak demand periods, Rainbow will continue to be Banff's major source of income for some time.

During the year the Company carried out extensive culling of its properties, both producing and non-producing. Many leases were dropped and many of the older producing properties which had reached the questionably economic stage were sold. This resulted in the closing of two field offices and a consolidation of staff.

The Company expects to concentrate its future efforts on looking for gas primarily in western and northwestern

Alberta and northeast British Columbia and on general exploration in the southern Northwest Territories. The Company holds a 25% interest in a large block of offshore land in the Arctic Islands and will begin its exploration in the summer of 1969. In Saskatchewan the multi-well Pheasant drilling program designed as a broad test of the Winnipegosis reefs has been disappointing and Banff does not expect to be active in this play in the future.

As a result of a rights offering, the Company issued 761,537 common shares during the year. In spite of this financing, cash income and net income per share both increased substantially. It is expected that additional equity capital will be raised during 1969 in sufficient amount to enable the Company to carry a much higher participation in new exploration prospects than has been possible in the past. Thus any new discoveries made on these lands should be of greater significance to the Company.

In spite of the building of the Lakehead line, no Canadian oil has yet been sold in Chicago, and the Prudhoe Bay discovery casts a shadow over the prospect of increased sales of Canadian oil to the Midwest. Driven by this threat, the Western Canadian producer has presented carefully reasoned proposals to the federal government, supported publicly by the Alberta government. As a result, awareness of producer problems and understanding of the bargaining position of Canada has increased greatly in Ottawa. It is my opinion that, with careful negotiation, the American need to buy Canadian gas and the Canadian need to sell more oil can be combined to form a continental oil and gas policy which will provide substantial future growth for all oil and gas found in Canada.

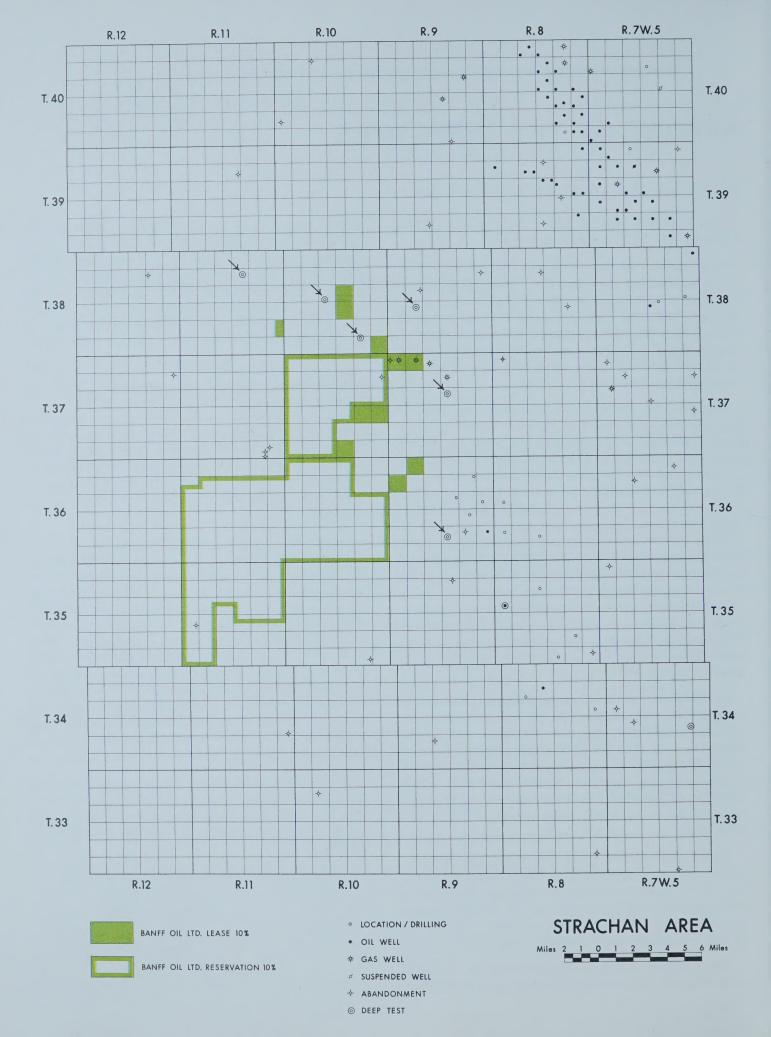
Within this framework the Board of Directors feels that it is particularly appropriate that the Company continue its emphasis on prospective land acquisitions while developing its gas reserves at Strachan as rapidly as possible.

Submitted on behalf of the Board of Directors,

March 28, 1969

President

Jekudolph



#### **EXPLORATION**

Exploration activity of the whole Canadian petroleum industry diversified greatly in 1968. Although more than 200 wells were drilled in the Rainbow-Zama trend, the major news was generated by the discovery and development of the Fox Creek-Clark Lake wet gas field (Swan Hills member) and by the discovery of a second major gas field (Leduc Formation) at Strachan. The Prudhoe Bay discovery greatly stimulated land acquisition and prices and overall exploration effort in the Canadian north. In Saskatchewan no significant discoveries were made during the year despite the large drilling program conducted by Pheasant Petroleums Ltd.

The Company's major exploratory activities were at Rainbow, Strachan, and as a participant in the Pheasant program in Saskatchewan.

#### **NORTHERN ALBERTA**

#### Rainbow

Banff's major drilling effort in 1968 continued to be in the prolific Rainbow area. The Company drilled a total of twelve wells, ten exploratory and two development. Five discoveries resulted, three Rainbow reef oil wells, one Rainbow reef gas well, and one dual zone oil and gas well. One of the discoveries, Banff Mobil Rainbow 15-9-109-8-W6M, encountered 430 feet of oil pay with excellent reef porosity. Both development wells were successful.

#### Amber River

On this prospect, located between the Rainbow and Zama producing areas, a well drilled in early 1969 indicated a discovery in the lower Keg River formation. It is located on 2,736 acres of Indian permit lands in which the Company has a 10% interest.

#### CENTRAL AND SOUTHERN ALBERTA

#### Strachan

Banff Aquitaine Strachan 10-31 (Lsd. 10-31-37-9-W5M) was completed as a substantial sour gas discovery in the Leduc formation during 1968. In early 1969 Banff Aquitaine Strachan 7-32-37-9-W5M, a follow-up located one mile east, was also completed with a substantial thickness of excellent sour gas pay. Banff's interest in the two wells and in the leases on which they were drilled is 10%.

A rumored Leduc gas discovery about twelve miles south and several rumored Cardium oil discoveries have increased interest in the area, as evidenced by the extremely high land prices in the last Crown tender sales. Currently there are seven deep (Leduc) and thirteen shallow (Cardium) exploratory tests drilling in the area. Six of these deep tests are within four miles of Banff-Aquitaine lands, as shown by the map of the area on the previous page.

#### Pembina River

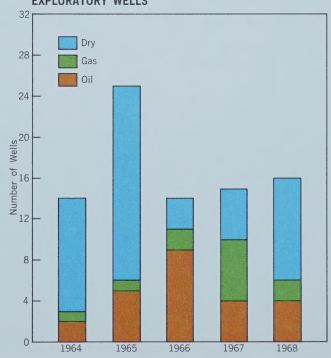
Here the Company has a 10% interest in 193,120 reservation acres, a 25% interest in 4,800 lease acres, and a 0.75% overriding royalty in 19,200 lease acres. Three gas and two oil discoveries have been made to the northwest of the reservation acreage. The closest of

# GENERAL REVIEW

SEISMIC --- STRACHAN



Banff Operated Drilling Record EXPLORATORY WELLS



### **WELL DRILLING RECORD - 1968**

#### **EXPLORATORY**

WELL	LOCATION	COMPANY INTEREST %	TOTAL DEPTH	STATUS
Banff Aquit RainS 13-2 Banff Aquit RainS 5-9 Banff Aquit RainS 9-12 Banff Aquit RainS 9-12 Banff CDR BlackCk Rain 3-18 Banff Aquit RainS 3-12 Banff Mobil Rainbow 11-11 Banff Mobil Rainbow 15-9 Banff Mobil Spect Rain 9-36 Banff Aquit RainS 13-7 Banff Aquit Strachan 10-31 Banff et al Beaverskin a-75-G Banff Aquit Kathleen a-35-E Banff et al Asquith 13-1 Banff Aquit Lepine Lake 1-25 Banff Aquit Lold Lake 14-17 Jeff Lake et al E. Oungre 12-12 Mesa et al Zama 10-1 Arco Sinclair Gold Creek 6-36 Texcan Carcajou 10-24 Stampede Banff Aquit N Paddy a-63-J Sierra Banff Jeffery 8-8 Sun et al Kemp 4-28 Jeff Lake et al Torquay 2-4 Home Banff Shaunavon 8-19 Seafort et al W. Provost 10-7	13-2-107-10-W6M 5-9-107-10-W6M 11-14-107-10-W6M 9-12-107-10-W6M 3-18-110-9-W6M 11-11-110-8-W6M 15-9-109-8-W6M 13-7-107-10-W6M 13-7-107-10-W6M 10-31-37-9-W5M a-75-G-94-1-1 a-35-E-94-1-8 13-1-38-8-W3M 1-25-62-25-W3M 14-17-65-26-W3M 12-12-2-13-W2M 10-1-118-5-W6M 6-36-66-4-W6M 10-24-100-18-W5M a-63-J-94-H-16 8-8-59-24-W4M 4-28-101-21-W5M 2-4-4-11-W2M 8-19-5-14-W3M 10-7-37-8-W4M	10 10 10 5 10 5 5 10 10 10 10 10 33.33 25 50 * 6.25 * 2.25 ** 6.67 *15 * 5 * 50 * 6.25 * 50 * 6.25	7,330' 6,750' 6,616' 6,700' 7,010' 6,690' 6,900' 6,385' 6,747' 14,934' 7,970' 7,340' 3,925' 3,777' 2,470' 9,230' 5,527' 12,150' 5,196' 2,918' 3,880' 5,691' 9,950' 4,239' 3,526'	Rainbow Reef Oilwell Rainbow Reef & Muskeg Oilwell Abandoned Abandoned Abandoned Abandoned Rainbow Reef Oilwell Rainbow Reef Gas Well Rainbow Reef Oilwell Leduc (D3) Gas Well Abandoned
	DEVE	LOPMENT		
WELL	LOCATION	COMPANY INTEREST %	TOTAL DEPTH	STATUS
Banff Mobil Rain 4-26 Banff Mobil Rainbow 8-32 Arco Sinclair Gold Creek 7-31 Jeff Lake et al Cross 7-26 Jeff Lake et al Cross 11-36 Dome Unit Provost 9-22 Dome Unit Provost 12-14 Dome Unit Provost 13-20 Dome Unit Provost 8-32 Dome Unit Provost 3-20 Dome Unit Provost 3-20 Dome Unit Provost 1-16 Dome Unit Provost 1-16	4-26-108-8-W6M 8-32-109-8-W6M 7-31-67-5-W6M 7-26-26-9-W4M 11-36-25-29-W4M 9-22-37-6-W4M 12-14-36-4-W4M 13-20-37-6-W4M 8-32-36-3-W4M 9-20-36-5-W4M 3-20-36-4-W4M 2-20-36-3-W4M 1-16-36-3-W4M	5 ** 6.67 2.42 2.42 .277 .277 .277 .277 .277 .277 .277	6,062' 6,815' 12,320' 8,865' 8,780' 2,535' 2,286' 2,560' 2,290' 2,597' 2,351' 2,335' 2,384' 2,281'	Triple Zone Gas Well Rainbow Reef Oilwell Suspended Bluesky Gas Well Crossfield Gas Well Viking Gas Well

<sup>\*</sup>Farmout of Banff Interest Land \*\*Net Carried Interest

	RESERVATION AND PERMIT ACRES					LEASE A	CRES	
	Gro	SS	N	let	Gr	Gross Net		
	1968	1967	1968	1967	1968	1967	1968	1967
Alberta	702,736 2,465,836 763,254	908,476 2,226,964 619,696	64,481 833,994 73,759	148,450 690,179 58,186	839,609 311,239 17,829	927,006 195,689 6,368	127,212 64,442 1,783	197,453 57,584 636
Islands *Other Northwest	4,090,385		1,022,596	_	_	_		-
Territories Manitoba	2,341,612 24,943	2,151,941	282,300 12,471	161,587	160	484 —	 160	48
	10,388,766	5,907,077	2,289,601	1,058,402	1,168,837	1,129,547	193,597	256,15
*Federal Oil and Gas conditions.	Regulations	allow an ope	rator to go to	lease on	100% of a	permit under	certain p	orescribe

these, an indicated Cardium oil well, is five miles from the Company's acreage. The Company is currently conducting a reconnaissance seismic program of the area.

#### NORTHEASTERN BRITISH COLUMBIA

An extensive geophysical program is now underway on the large land holdings in which Banff has a 10% interest in the Steamboat-Kledo area.

#### NORTHWEST AND YUKON TERRITORIES

Banff has now acquired a 25% interest in 4,300,000 acres, mainly offshore in the Beaufort Sea. An intensive seismic program is currently in progress on the Cloverleaf, Johnson, Brackett, and Norman Wells blocks in which Banff has a 10% interest.

#### SASKATCHEWAN

The feature of exploration activity during 1968 was the multiple well program along the Winnipegosis trend of Central Saskatchewan. The program, which was organized and co-ordinated by Pheasant Petroleums Ltd., comprised 46 Winnipegosis tests drilled on behalf of 17 participating companies. As part of the project, Banff and partners committed to six wells drilled during the first quarter of 1969.

#### Cold Lake

A structure test program was followed by the drilling of two Winnipegosis tests during 1968, both of which were abandoned after encountering water in the reef. During the year, the Company's acreage position in the area was increased by 467,400 acres through acquisition and farmin; Banff's interest in most of these lands is 50%. An active exploration program is planned for the area during 1969.

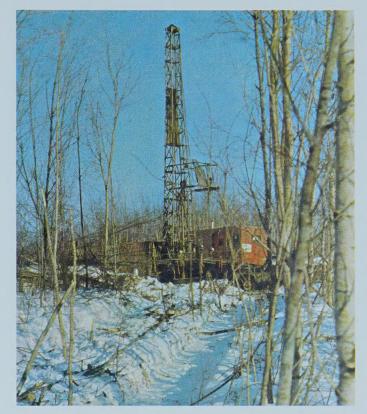
#### LAND

During 1968 the Company increased its gross acreage throughout Western and Northern Canada by 4,520,979 acres. In the Arctic Islands, the Company acquired a 25% interest in 2,900,327 acres of offshore permits situated west of Banks Island and a 25% interest in 1,190,058 permit acres south of Melville Island. Interests of 10% were acquired in 200,413 permit acres in northeastern British Columbia and in other permits in the Oscar Creek, Root River, and Brackett Lake areas of the Northwest Territories. An interest of 10% in 73,280 reservation acres is held by the Company in the Strachan-Ricinus area, and these holdings were augmented by the purchase of 3,840 acres of Crown Leases, also 10%, during the year. This acreage is in the immediate vicinity of two record priced drilling reservations.

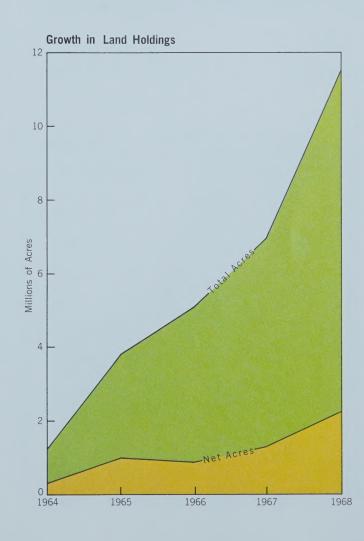
#### DEVELOPMENT

#### **RAINBOW AREA**

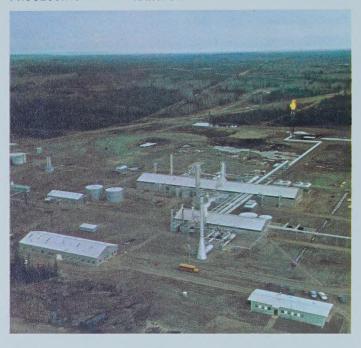
In 1968 two development wells were drilled in the Rainbow area. One well was a triple zone gas well extension of C Pool and the second well was completed in the A Pool to provide additional productive capacity.



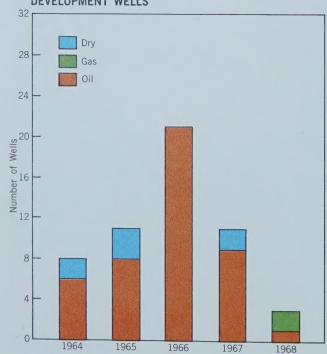
DRILLING - COLD LAKE



#### PROCESSING PLANT-RAINBOW



# Banff Operated Drilling Record DEVELOPMENT WELLS



At the end of 1968 Banff had interests in 28 oil reservoirs and 31 natural gas reservoirs in the Rainbow area distributed as shown below.

Formation		Res	ervoirs Gas	Oil	dells Gas
Watt Mountain . Slave Point Sulphur Point . Muskeg Rainbow Reef .	: :	· — · 2 · 6 · 20 — 28	1 3 11 7 9 31	- - 2 47 - 49	1 1 10 12

A significant development in 1968 was the completion of the processing plant and the subsequent initiation of a solvent flood project for several Keg River oil pools. The plant, built at a cost of \$14,000,000 (of which Banff's interest is 5%) went on stream September 1, 1968. It is designed to extract the gas from a maximum 56,000 barrels of crude oil daily, producing 70 long tons of sulphur, 8,000 barrels of liquids (propane, butane and pentane) and 30 million cubic feet of sweet dry gas. The plant is also designed to process gas from gas fields in the area, and uses this gas to maintain a constant load in the processing section during periods of low oil production.

Under the solvent flood project, approved by the Alberta Oil and Gas Conservation Board and known as Integrated Scheme No. 1, natural gas liquids and sweet dry gas are mixed and injected into the Keg River A Pool. The producing allowables of five other Banff interest pools (D, E, G, H, O) have been transferred to the A pool, and when this pool is exhausted the gas will be recovered and used again to increase production from the five pools. This procedure combines the most efficient recovery mechanism with the optimum use of the gas reserves available.

The B Pool waterflood began on March 1, 1968 and in 1968 injection averaged 13,150 barrels of water per day. On June 1, 1968 the recovery factor assigned by the Alberta Oil and Gas Conservation Board to the B Pool was increased from 45% to 57%, an increase of 31,200,000 barrels of recoverable oil due to the waterflood.

#### Calgary Crossfield Unit

Two gas wells were drilled in this unit during 1968 (Banff's interest 2.42%).

#### Smoky River Area

One development well, a potential Bluesky gas well, was completed in this area in 1968. Tenders have been let for the construction of a processing plant designed, initially, for an output of 3,600 barrels per day of natural gas liquids, 99 long tons of sulphur, and 37 million cubic feet per day of sweet sales gas. Banff has a 6½3% net carried interest in this project which is expected to be on stream by January 1, 1970.

#### Rainbow Pipe Line

The Rainbow Pipe Line Company Ltd. (owned 3½ % by Banff) increased its average throughput during 1968 by 39.6% to 54,754 barrels per day. The present capacity of the line is over 100,000 barrels per day which is adequate to handle deliveries in 1969.

#### **PRODUCTION**

The increase in net oil production was attributable to the Rainbow area which increased 33.7%, and more than offset the loss in production arising from the sale of properties.

Production from all of the Company's principal gas fields increased in 1968. The Elkton gas unit was 25.9% ahead of 1967 and represented over one-half of the gain in the Company's gas production for the year. A full year's operation from the North Provost Viking Unit and Sexsmith made these fields other important contributors.

The largest sulphur production increase resulted from the expansion of the Petrogas processing plant in the Calgary Crossfield field.

NET PRODUCTION							
		1968	1967	Net Change			
Crude Oil (barrels) . Pipeline Gas		603,218	528,705	+14.1			
(mmcf.)		3,595	2,460	+46.1			
(barrels) Sulphur (long tons)		103,641 16,158	99,388 13,923	+ 4.3 +16.1			

#### RESERVES

The crude oil reserves of the Company are mainly in the Rainbow fields while the natural gas reserves and products are mainly in the Calgary, Wimborne and Strachan gas fields. Gas reserves given in this report do not include those contained in the second Strachan well.

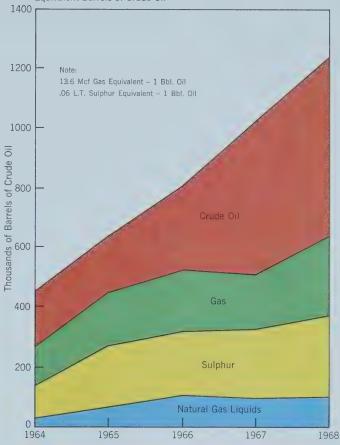
During 1968, the Company disposed of its interests in several oil and gas fields. These fields were Bashaw, Bittern Lake, Crossfield (Cardium), Erskine, Excelsior, Fork Lake, Joseph Lake and Matziwin in Alberta and Hastings, Nottingham and South Fletwode in Saskatchewan. These properties represented an interest in 46 gross wells, or 17.6 net wells, and the reserves sold represented 529,252 barrels of oil, 14,920 million cubic feet of natural gas, 29,506 barrels of natural gas liquids and 3,914 long tons of sulphur.

The net reserves to the Company at the end of 1968 are shown in the accompanying table. A recent study of the Company's Rainbow reserves conducted by an independent consulting engineer shows the year end Rainbow figures included in the tabulation to be conservative.

(P	NET RESER Proven and Proven	· - ·	Net
	1968	1967	Change
Crude Oil			
(barrels)	29,154,721	27,585,903	+5.7%
Pipeline Gas (mmcf.) Natural Gas	120,527	118,533	+1.7%
Liquids (barrels) Sulphur	4,276,725	4,386,836	- 2.5%
(long tons)	511,580	505,775	+1.1%
The major oil while the significations were in the	ant pipeline	gas and sulph	Rainbow, aur addi-

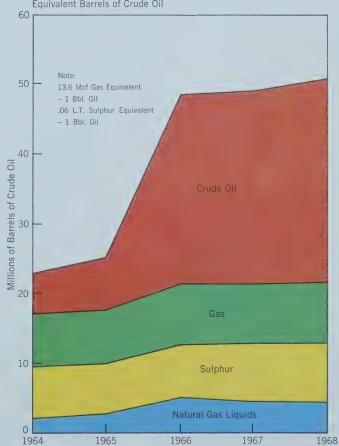
#### Annual Production

Equivalent Barrels of Crude Oil

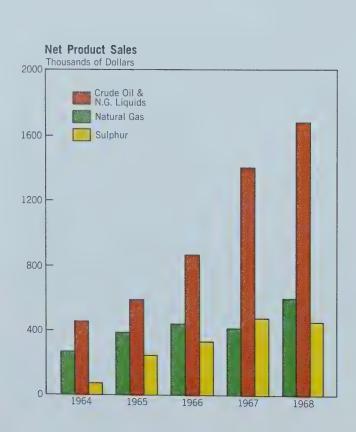


#### Year End Reserves

Equivalent Barrels of Crude Oil



# FINANCIAL REVIEW



#### SALES, CASH INCOME, NET INCOME

The year 1968 saw continuation of the growth which was started so dramatically in 1965 with the discovery of the Rainbow field. Sales increased by \$633,709 to \$2,940,038 due mainly to increased oil production from Rainbow, although gas sales also showed a favourable increase. An offsetting factor was a decline in the average price of sulphur sold from \$34.53 per ton in 1967 to \$28.33 in 1968. This caused a decrease in sulphur sales revenue from 1967 of \$23,000 despite an increase of 16% in the volume sold. The price reduction is due to an over-supply of sulphur in world markets, and the price may decline further in 1969.

As a result of increased sales and only a modest increase in expenses, cash income increased to \$1,611,542 and net income to \$1,049,908, up over 1967 by 45% and 44% respectively. On a per share basis, cash income was  $31.4\phi$  (1967 —  $24.4\phi$ ) and net income  $20.4\phi$  (1967 —  $16.0\phi$ ). One of the highlights of the year was the elimination of the deficit accumulated since incorporation in 1951. At December 31, 1968, retained earnings were \$838,876.

# ARRANGEMENT WITH AQUITAINE COMPANY OF CANADA LTD.

Pursuant to an arrangement with Aquitaine, the Company acts as an independent contractor to recommend participation in certain prospects and to explore for and develop reserves of oil, gas and related products. The Company participates to varying extents in such prospects. Aquitaine pays a share of certain of the Company's administrative expenses. In 1968 that company's share of such expenses was \$2,350,131 being 80% of the total administrative costs.

#### **FINANCING**

Interest expense was reduced materially during 1968 as a result of the retirement of the bank loans of \$5,700,000 and notes payable of \$200,000 from the proceeds of the share issue in March. This issue, under which rights to purchase 761,537 common shares at \$9.375 (Canadian) per share were offered to the Company's shareholders, was very well received and resulted in net proceeds after expenses of \$6,856,648 accruing to the Company. The proceeds in excess of that required to repay the bank loans and notes were added to working capital enabling the Company to complete the year without borrowing additional funds.

#### CAPITAL EXPENDITURES

Expenditures on the acquisition of exploratory properties were maintained at approximately the same

level as in the preceding year, while expenditures on proven properties declined with the maturing of the Rainbow development.

#### PROPERTY DISPOSALS

In line with the Company's policy of devoting maximum effort to exploration, a number of economically marginal properties were sold during the year for a total of \$442,000. None of these properties contributed materially to cash income.

#### **INCOME TAX**

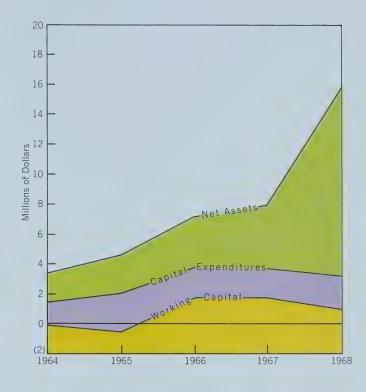
The Company does not account for income taxes on a tax allocation basis as recommended by certain accounting authorities. A brief explanation of this concept together with other pertinent information regarding income taxes is explained in Note 7 to the financial statements. No liability for income taxes is anticipated in the foreseeable future and, therefore, in the opinion of management any provision for income taxes recorded currently would result in a misleading understatement of net income. This same view is held by many companies in the Canadian oil and gas industry.

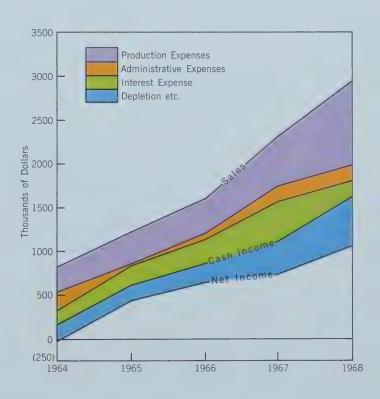
The Royal Commission on Taxation, under the Chairmanship of Kenneth Carter, completed its work in 1966. Even today the nature of any proposed changes in the tax laws is still unknown, although Banff Oil and other members of the petroleum industry have voiced strenuous opposition to many of the Carter recommendations. The delay, when coupled with the adverse recommendations of the report, has created unnecessary uncertainty in the conduct of our business.

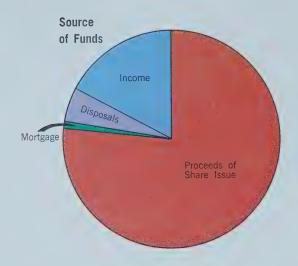
#### SHARE CAPITAL

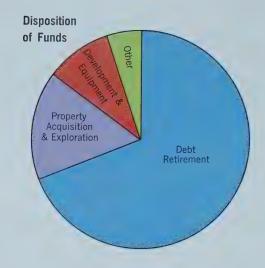
During the year, by Special Resolution, the authorized capital was reorganized by cancelling the 7,000 cumulative redeemable convertible 5% preferred shares, all of which had been converted to common shares or were unissued, and increasing the authorized common shares of a par value of 50¢ each from 6,000,000 to 10,000,000.

At December 31, 1968, the Company had issued 5,330,759 common shares which, with the exception of 770,000 shares issued to Aquitaine Company of Canada Ltd. and certain European investors, are exempt from the Interest Equalization Tax when purchased by United States citizens, and may be traded freely on the Toronto and American Stock Exchanges. The 770,000 non-exempt shares are listed separately for trading on The Toronto Stock Exchange under the listing reference BNFNX.









# STATEMENT OF CONSOLIDATED SOURCE AND DISPOSITION OF FUNDS

Years Ended December 31, 1968 and 1967

(Canadian dollars)

	1968	1967
SOURCE OF FUNDS	_	
Cash income	\$1,611,542	\$1,115,244
Bank loans	6,856,648 87,055	1,900,000 80,170
Proceeds of mortgages		700,000
Disposals of property, plant, equipment and other assets	484,013	95,308
	9,039,258	3,890,722
DISPOSITION OF FUNDS		
Acquisition of property and lease rentals	708,664	1,091,328
Exploratory drilling and seismic surveys	903,078 592,156	875,543 905,674
Gas processing plant	435,234	217,376
Administrative expenses less recoveries capitalized	412,943 29,469	297,971 41,295
Other assets	46,126	258,927
Reduction of deferred credit arising from sale of future production	261,535	181,976
Payment of long term debt	5,900,000	<u> </u>
Decrease in advances from joint venture participants	655,000	
	9,944,205	3,870,090
INCREASE (DECREASE) IN WORKING CAPITAL		
DURING THE YEAR	(904,947)	20,632
Working capital, beginning of year	1,878,673	1,858,041
Working capital, end of year	\$ 973,726	\$1,878,673
(See accompanying notes)		

# STATEMENT OF CONSOLIDATED OPERATIONS AND RETAINED INCOME

Years Ended December 31, 1968 and 1967

(Canadian dollars)

	1968	1967
Sales	\$2,940,038	\$2,306,329
Production expenses	955,969 178,262 194,265 1,328,496	567,728 162,159 461,198 1,191,085
Cash income	1,611,542	1,115,244
Less Depletion (Note 1)	334,464 158,862 22,624 45,684 561,634	254,684 100,037 15,349 13,586 383,656
NET INCOME FOR THE YEAR (Note 7)	1,049,908 (211,032)	731,588 (942,620)
Retained income (deficit), end of year	\$ 838,876	\$ (211,032)
CASH INCOME PER SHARE	31.4¢	24.4¢
NET INCOME PER SHARE	20.4¢	16.0¢
(See accompanying notes)		

#### **AUDITORS' REPORT**

#### To the Shareholders of Banff Oil Ltd.

We have examined the statement of consolidated financial position of Banff Oil Ltd. and subsidiary as at December 31, 1968 and the statements of consolidated operations and retained income and consolidated source and disposition of funds for the year then ended. Our examination included a general review of the accounting procedures and such tests of the accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion these consolidated financial statements present fairly the financial position of the companies as at December 31, 1968 and the results of their operations and the source and disposition of their funds for the year then ended, in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year, except for the inclusion of the accounts of the subsidiary in the consolidated financial statements as explained in Note 1 to the consolidated financial statements.

Calgary, Alberta March 10, 1969 PRICE WATERHOUSE & CO. Chartered Accountants.

### STATEMENT OF CONSOLIDATED FINANCIAL POSITION - December 31, 1968 and 1967

(Canadian dollars)

NET ASSETS	1968	1967
CURRENT ASSETS	1908	
Cash	\$ 241,895	\$ 607,088
Marketable securities at cost	4,142,589	7,420 3,160,231
Inventories		, ,
Sulphur at net sales price	380,502 92,339	151,002 160,309
Materials and supplies at cost		
	4,857,325	4,086,050
Less CURRENT LIABILITIES  Accounts payable		
Associated company — Aquitaine Company of Canada Ltd	1,153,957	(1,028,676)
Other	2,729,642	3,236,053
	3,883,599	2,207,377
WORKING CAPITAL	973,726	1,878,673
INVESTMENTS in shares and debentures in other companies at cost (no market quotations) (Note 2)	597,846	442,720
PROPERTY, PLANT AND EQUIPMENT at cost (Note 1)	17,837,278	15,573,755
Less accumulated depletion and depreciation	1,851,161	1,764,812
	15,986,117	13,808,943
OTHER ASSETS (Note 3)	364,237	591,890
TOTAL ASSETS LESS CURRENT LIABILITIES	17,921,926	16,722,226
Less ADVANCES FROM JOINT VENTURE PARTICIPANTS (Note 4)	945,000	1,600,000
Less LONG TERM DEBT (Note 5)	16,976,926 87,055	15,122,226 5,900,000
	16,889,871	9,222,226
Less DEFERRED CREDIT arising from the sale of future production less unamortized financing costs (1968 — \$94,200; 1967 — \$116,824) (Note 1)	1,017,400	1,256,311
NET ASSETS	\$15,872,471	\$ 7,965,915
COMMITMENTS AND CONTINGENCIES (Note 8)		
SHAREHOLDERS' EQUITY		
SHARE CAPITAL (Note 6) Authorized 10,000,000 common shares of a par value of 50¢ each		
Issued 5,330,759 common shares (1967 — 4,569,222 shares)	\$ 2,665,379	\$ 2,284,611
CONTRIBUTED SURPLUS (Note 6)	12,368,216 838,876	5,892,336 (211,032)
SHAREHOLDERS' EQUITY	\$15,872,471	\$ 7,965,915
(See accompanying notes)		
Approved on behalf of the Board		

Approved on behalf of the Board

- J. C. Rudolph, Director
- L. Pradal, Director

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

December 31, 1968

(Canadian dollars)

#### 1. ACCOUNTING PRACTICES

The consolidated financial statements include the accounts of the Company and its wholly-owned subsidiary, Seacrest Oil Company, which has been consolidated for the first time in 1968 with no material effect on the consolidated accounts. For comparative purposes the 1967 accounts have been restated to reflect this change.

The Company capitalizes all costs related to the exploration for and development of reserves of oil, gas and related products. Depletion of such costs and depreciation of production equipment and gas processing plants is provided for by the unit of production method based on total estimated reserves of oil and gas. Depreciation of other equipment is provided for by the straight line method at rates from 4% to 20% based on the estimated life of the asset.

The deferred credit arising from the sale of future production in 1963 less the related financing costs is being taken into income as the gas and products required to liquidate the payment are produced.

#### 2. INVESTMENTS IN OTHER COMPANIES

Investments in other companies include shares of a company engaged in sulphur exploration. The total cost of shares amounting to \$883,927 was financed to the extent of 90% by cash advances of \$795,534 from a participant in the venture. The advances are repayable only from 90% of any future dividends or return of capital received from the company.

Prior to 1968 the advances were included in advances from joint venture participants and the total cost of the shares which are registered in the name of the Company was included in investments in other companies. In 1968 the advances of \$795,534 were deducted from the total cost of the investment and the net amount of \$88,393, representing a 10% interest owned by the Company, is included under investments in other companies. The comparative amounts for 1967 reflect this change in presentation.

3.	OTHER ASSETS	1968	1967
	Refundable deposits	\$232,080	\$141,496
	Deferred charges less accumulated amortization		
	(1968 — \$11,266; 1967 — \$13,586)	101,391	180,590
	Gas plant under construction		217,376
	Other	30,766	52,428
		\$364,237	\$591,890

The gas plant was completed and all costs transferred to property, plant and equipment during 1968.

#### 4. ADVANCES FROM JOINT VENTURE PARTICIPANTS

The advances from joint venture participants are monies advanced by the Company's joint venture partners for their share of expenditures incurred by the Company on their behalf. Included in the advances of \$945,000 is an amount of \$400,000 owing to Aquitaine Company of Canada Ltd.

5.	LONG TERM DEBT	1968	1967
	7% and 7¼% housing mortgages, repayable in monthly instalments of \$622 including interest, until 1993	\$87,055	\$ —
	Bank loan, with interest at current rate, secured by certain producing properties 7½ % notes payable to associated company	_	5,700,000 200,000
		\$87,055	\$5,900,000

### 6. SHARE CAPITAL, CONTRIBUTED SURPLUS AND SHARE OPTIONS

	Share capital		
	Number of shares	Amount	Contributed Surplus
Balance, January 1, 1968 Shares issued for cash	4,569,222	\$2,284,611	\$ 5,892,336
during the year	761,537	380,768	6,752,206
Less share issue expenses			12,644,542 276,326
Balance, December 31, 1968.	5,330,759	\$2,665,379	\$12,368,216

Details of incentive share options granted are as follows:

	Number of shares	Option price
Outstanding, January 1, 1968	. 1,089	\$12.75
Granted	. 83,000	10.625
Expired	(1.089)	12.75
Cancelled upon termination of employment		10.625
Outstanding, December 31, 1968	. 76,750	10.625

The outstanding options at December 31, 1968 are exercisable in instalments, on a cumulative basis, until 1972. 24,339 shares are reserved for the granting of future incentive share options to officers and employees.

During the year the share capital was reorganized by cancelling the 7,000 authorized preferred shares and increasing the authorized common shares from 6,000,000 to 10,000,000 shares.

#### 7. INCOME TAXES

For income tax purposes, the Company claims lease acquisition, exploration and drilling costs and capital cost allowance (depreciation) in amounts, which in the aggregate, exceed the related depletion and depreciation reflected in its accounts. As a result, no income taxes are payable for the current year and unclaimed drilling and exploration expenses of approximately \$9,000,000 are available to be applied against future taxable income. In addition, costs of approximately \$2,600,000 may be claimed as a deduction for income tax purposes by way of capital cost allowance.

The Accounting and Auditing Research Committee of The Canadian Institute of Chartered Accountants recommends income tax allocation for all differences in the timing of deductions for tax and accounting purposes which originate in financial years commencing on or after January 1, 1968. The Company, in common with many other companies in the Canadian oil and gas industry, believes that tax allocation in respect of lease acquisition, exploration and drilling costs is not appropriate and this position is accepted by accounting authorities outside Canada. Accordingly, no provision has been made for deferred taxes on timing differences involving such costs for the year ended December 31, 1968. If the tax allocation basis had been followed, for all timing differences, net income for the year would have been reduced by \$339,000 (\$259,000 in 1967) and the accumulated effect amounts to \$785,000 at December 31, 1968.

The Company claims capital cost allowance to the extent of depreciation recorded in its accounts and therefore no provision for deferred income taxes is required in respect of such costs.

#### 8. COMMITMENTS AND CONTINGENCIES

Annual rental obligations for equipment and buildings under long term leases are: 1968 — \$790,000 (1967 — \$674,000) 1969 — \$547,000; 1970 — \$386,000; 1971 — \$77,000; 1972 — \$22,000; 1973 and thereafter until 1987 — \$20,000.

The equipment is mainly used in the exploration for and development of reserves of oil, gas and related products. Accordingly a substantial portion of the rentals are recovered from joint venture participants with the Company's share being capitalized in property, plant and equipment. The equipment was initially purchased by the Company, then sold, and leased back for varying terms at a specified monthly rental.

Under an agreement whereby a lease for an aircraft was assigned, the Company has guaranteed payment of the lease obligations of \$15,400 per month in the event of default of the provisions of the lease by the sub-lessor. In a related transaction, the Company has agreed, for a period of two years ending November 30, 1970, to pay an amount representing certain fixed expenses applicable to the aircraft transferred if utilization of the aircraft is below certain levels. The maximum liability would be \$27,750 per month, which amount is reduced as the utilization increases.

The Company is contingently liable to Aquitaine Company of Canada Ltd. in an amount of approximately \$95,000 being its share of performance deposits placed by Aquitaine in respect of properties in which both companies have an interest.

#### 9. SUPPLEMENTARY INFORMATION

Pursuant to a series of agreements entered into annually with Aquitaine Company of Canada Ltd. the Company acts as an independent contractor to recommend participation in certain exploration prospects and to explore for and develop reserves of oil, gas and related products. The Company participates generally to the extent of 50% of the combined Banff-Aquitaine interest in projects in Manitoba, Saskatchewan and Southern Alberta and to the extent of 10% of the combined Banff-Aquitaine interest in other areas of Western and Northern Canada Under the agreement Aquitaine has agreed to pay certain of the Company's administrative expenses. In 1968 this resulted in the recovery by the Company of \$2,350,131 (1967 — \$1,851,616).

Aggregate direct remuneration paid to directors and senior officers in 1968 amounted to \$205,394 (1967 — \$178,827).

### FIVE YEAR FINANCIAL AND OPERATING REVIEW

(Canadian dollars)

FINANCIAL	1968	1967	1966	1965	1964
Sales Oil	\$ 1,410,049	\$ 1,165,022	\$ 617,754	\$ 420,511	\$ 375,148
Natural gas	594,326	414,638	448,035	393,434	272,775
Natural gas liquids	271,740	245,844	246,570	163,302	83,425
Sulphur	457,803	480,825	337,978	242,487	77,686
Diesel	206,120				
Cash income	1,611,542 31.4¢	1,115,244 24.4¢	853,313 18.8¢	617,076 14.5¢	168,734
Net income	1,049,908	731,588	638,734	448,028	4.6¢ (33,920)
Per share	20.4¢	16.0¢	14.1¢	10.5¢	(.9¢)
Working capital	973,726	1,878,673	1,858,041	(434,018)	(123,682)
Capital expenditures	3,127,670	3,688,114	3,777,884	2,086,921	1,529,867
Net assets before long term debt and deferred credit	16,976,926	15,122,226	12,577,095	7,846,098	6,216,679
Shareholders' equity	15,872,471	7,965,915	7,154,157	4,575,077	3,105,315
Per share	\$2.98	\$1.74	\$1.58	\$1.08	\$0.86
Number of shares outstanding	5,330,759	4,569,222	4,533,722	4,248,061	3,630,101
Number of shareholders	6,654	5,804	6,149	5,779	5,158
PRODUCTION					
Oil (bbls.)	603,218	528,705	285,144	194,722	179,031
per day	1,652	1,449	781	533	490
Natural gas (mmcf.)	3,595	2,460	2,745	2,298	1,718
per day (mcf.)	9,849	6,740	7,521	6,295	4,706
Natural gas liquids (bbls.)	103,641 16,158	99,388 13,923	112,929	61,856 13,628	31,327 6,768
Sulphui (long tons)	10,138	15,925	13,119	13,028	0,708
AVERAGE SELLING PRICE	(EX. 1.1.1)				
Oil (per bbl.)	\$2.34	\$2.20	\$2.17	\$2.16	\$2.10
Natural gas (per mcf.)	16.5¢ \$2.62	16.8¢ \$2.47	16.3¢ \$2.18	17.1¢ \$2.64	15.9¢ \$2.66
Sulphur (per long ton)	\$28.33	\$34.53	\$25.76	\$17.79	\$11.48
		, , , , , ,	,	7-111	7.2
AVERAGE OIL PRODUCTION EXPENSES  (per bbl.)	21.6	224	60¢	924	70.4
(per bbl.)	31¢	33¢	60¢	82¢	79¢
RESERVES					
Oil (bbls.)	29,154,721	27,585,903	28,545,449	8,008,612	4,934,297
Natural gas (mmcf.)	120,527 4,276,725	118,533 4,386,836	113,627 5,108,014	104,480 2,596,674	104,501
Sulphur (long tons)	511,580	505,775	465,041	441,642	1,963,898 444,894
	311,300		403,041	771,072	777,077
LAND					
Reservations and Permits	10 200 766	~ 007 077	4.465.050	2010011	
Gross acres	10,388,766 2,289,601	5,907,077 1,058,402	4,167,378 696,319	2,948,211 756,311	284,257 45,693
Leases	2,207,001	1,030,402	090,319	750,511	45,095
Gross acres	1,168,837	1,129,547	926,037	897,484	905,737
Net acres	193,597	256,157	223,264	218,601	219,354
WELLS DRILLED					
Oil – gross	5.0	13.0	33.0	23.0	11.0
- net	0.4	0.8	1.9	2.0	3.5
Gas – gross	16.0	20.0	11.0	7.0	3.0
- net	0.8	1.5	0.4	0.3	0.4
- net	19.0 2.4	14.0 1.7	11.0 1.1	19.0 3.3	15.0 5.6
	Acc. T	1.7	1.1	3.3	5.0
NUMBER OF EMPLOYEES	252	249	191	89	35

